M-Step™

Michigan Student Test of Educational Progress

Preliminary
Report Guide

Spring 2017

May 8, 2017

Preliminary Student Roster

The Michigan Student Test of Educational Progress (M-STEP) Preliminary Student Roster allows users to view student preliminary scale scores and subscores (claim and/or discipline scores) by content area and grade.

NOTE ABOUT PRELIMINARY SCORES
Scores presented in this report are preliminary and are subject to change. Preliminary scores are calculated using only machine-scored items available at the time the test is submitted. Scale scores and performance data presented in this report should not be taken as a final evaluation of a student's performance. Preliminary scores do not include constructed response (short answer or essay) items. The Preliminary Student Roster Report is for school use only and may not be shared with the public. This data should not be used for any high-stakes decisions (e.g. grade or course placement, curricular evaluations, teacher evaluations, etc.).

NOTE ABOUT PRELIMINARY MATH SCORES
Math claims 2 and 4 are combined for final reporting. The combined score is not available for preliminary reporting.

NOTE ABOUT SCORES MARKED "NOT CURRENTLY REPORTABLE"
There are several reasons why a test may not be reportable at the time of preliminary reporting. In order to ensure that as many tests are scored as possible, please consider the following:

1. A student with incomplete, incorrect, or missing enrollment data in the Michigan Student Data System (MSDS) may not be reportable. Please ensure that the student a) has a UIC; b) is enrolled correctly in MSDS; and c) is enrolled in the correct grade in MSDS.

2. A student whose test is incomplete will not be reportable. In a small number of cases, this may be because a section of the test, such as the performance task, has not been correctly registered by the testing software yet, in which case the score will appear later. In other cases, the student's entire test was not completed. For the most meaningful test results, it is suggested that assessment administrators encourage students to attempt to complete the entire test.

3. A student's test is not reportable if the student a) engaged in prohibited behavior or b) used a nonstandard accommodation.

If reasons for unreportable scores can be resolved, then the score will appear.

Student Population

The population of students to be displayed may be selected by the user. Users may select from the following student populations:

1. All Students – this is the default
2. All Except Students with Disabilities – students who are not marked Special Education in MSDS at the time of testing
3. Students with Disabilities – students who are marked Special Education in the Michigan Student Data System (MSDS) at the time of testing

Report Layout

The report is divided into four main sections:

A. An alphabetical listing of the selected students
B. Overall content performance in a table format
C. Overall content performance in a graphical format
D. Subscore performance (claim or discipline scores) in a graphical or table format

Expand All | Collapse All | Reset All ⟨

Generate Reports

Student Population +
All Students
All Except Students with Disabilities
Students with Disabilities

☐ **Grade - *1 selected*** —
☑ 03
☐ 04
☐ 05

Type here to filter student list

☐ **Content Area - *All*** —
☐ English Language Arts
☐ Mathematics

Students - *All* +

Michigan Dynamic Score Reporting Site

Welcome Jane Doe
Choose Application

Year: Spring 2017 ➡ Assessment: M-STEP ➡ Report: Preliminary Student Roster ▼   Actions: **Choose an Action**

➡ ISD: Demo ISD ▼ ➡ District: Demo District ▼ ➡ School: Demo Elemenrary School ▼ ➡ Student: Go to Student ▼

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Generate Reports

Preliminary Student Roster | Demo Elemetary School | Grade 03 | All Students

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dents - *All* +

English Language Arts

▽ - at risk of falling behind   ◯ - attention may be indicated   △ - adequate Progress   ✳ - Insufficient Data to Report   Gray = Margin of Error

	Preliminary Scale Score Range		Reading	Writing	Listening	Research
A Students ▲ (Total = 4)	Preliminary Scale Score	Preliminary Margin of Error	1203-1299 Below Benchmark / 1300-1357 Above Benchmark			
Student, Demo A	1221	(±)15	▽	◯	▽	▽
Student, Demo B	1228	(±)13	▽	◯	◯	◯
Student, Demo C	1205	(±)20	◯	▽	◯	▽
Student, Demo D	1236	(±)11	△	◯	◯	△

(B = Preliminary Scale Score / Preliminary Margin of Error columns, C = Preliminary Scale Score Range, D = Reading/Writing/Listening/Research)

Mathematics

▽ - at risk of falling behind   ◯ - attention may be indicated   △ - adequate Progress   ✳ - Insufficient Data to Report   Gray = Margin of Error

Selected Students:

Students in the selected population are displayed in ascending alphabetical order by last name, then first name. The sort sequence may be changed to sort in descending alphabetical order. The following data is displayed in this section:

1. Number of students displayed in the student roster. This represents all students who tested in the selected student population including students with invalid tests.
2. Student Name as last name, first name, middle initial.

The following additional information may be obtained by clicking on the information or "i" symbol:

1. Unique Identification Code (UIC)
2. Date of Birth (DOB)

UIC 0000000000 | DOB 11/24/20XX

The list of students displayed on the Preliminary Student Roster can be customized using the following filters:

• Student Population

• Grade

• Content Area

• Students

Overall Content Performance (Table Format)

For each selected student the following is displayed:

1. Preliminary Scale Score. The scale score is sortable. Sorting by scale score will result in a list of the selected students in order of scale score (ascending or descending depending on sort selection).
2. Margin of Error

Overall Content Performance (Graphical Format)

The performance data for each selected student is also displayed in a graphical format. Color-coded lines indicate the range of scores for above and below the score benchmark. The preliminary scale score is indicated by a vertical line, surrounded by an oval that shows the estimated range of final scores possible. The width of the oval representing the student score shows the Margin of Error. In addition, the ranges for above and below the benchmark are provided in the legend.

Content Subscore (Claim or Discipline) Performance

Each claim (for Math and ELA) or discipline (for Science and Social Studies) has one column to the right of the overall content performance area.
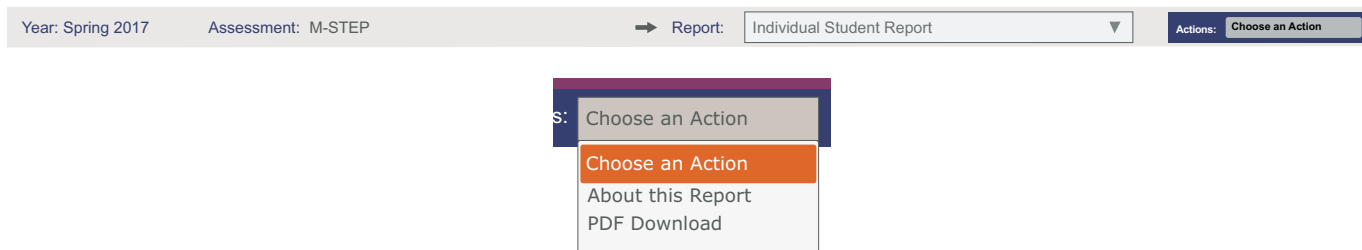
- Claim performance indicator will show either:

    1. A blue, upward-pointing triangle if the student is showing adequate progress

    2. A yellow circle if attention is indicated

    3. An orange, downward-pointing triangle if the student is at risk of falling behind

    4. Discipline scores will show a count of points earned out of points possible.

The subscore columns are sortable. Sorting by a subscore will result in a list of the selected students by their preliminary performance status (claims) or by proportion of points earned (disciplines).

Actions

The Actions button appears after a report is generated, and contains the following options for the Preliminary Student Roster:

- About this Report
- PDF Download

Year: Spring 2017	Assessment: M-STEP	➡ Report:	Individual Student Report ▼	Actions: Choose an Action

s: Choose an Action

Choose an Action
About this Report
PDF Download

About the Data:

- The Preliminary Student Roster is a list of students with scale scores represented for a selected student population by grade and content.

- The Preliminary Student Roster includes online test takers only.

- The Preliminary Student Roster does not include Homeschooled students.

- Overall performance is marked on the graphic to indicate the student's overall performance and margin of error.

- Each color band of the graphic indicates performance above or below the score benchmark.

- Preliminary Scale Scores have been adjusted to be comparable with scores across different forms of the test.

- Preliminary claim and discipline data provides performance information for claims or disciplines within each subject.

- Grade 11 math and ELA scores are provided by the SAT component of the Michigan Merit Exam (MME). These scores are not available for preliminary reporting.

Data Definitions:

- **Claim:** Claims are used as a means to organize assessment targets. Claims apply to English language arts and mathematics. Within the claims, assessment targets are used to organize the standards.

- **Claim Performance Indicator:** The claim level symbol is an indicator of a student's performance on an English language arts or mathematics claim. An upward-pointing triangle indicates that the student is showing adequate progress. A circle shows that attention to the student's progress may be indicated. A downward-pointing triangle indicates that the student is at risk of falling behind

- **Discipline:** Disciplines are used as a means to organize content standards and expectations. Disciplines apply to science and social studies.

- **Margin of Error:** Educational measurements are attempts to capture a student's true score, or ability, in the area being assessed. The margin of error around the student score is an estimate of the range of scores one would expect if the student was to be measured repeatedly with parallel assessments. Because the preliminary score is based on a limited set of items, the margin of error is larger than it would be for final score reporting.

- **Raw Score:** Points earned/points possible. Raw scores are not comparable across different forms of the test.

- **Preliminary Scale Score:** Preliminary scale scores are test scores that have been statistically adjusted to a common scale that allows scores to be compared across different forms of the test.

Privacy Notice: The Preliminary Student Roster Report contains federally protected student information. This report must be used in accordance with the Family Educational Rights and Privacy Act (FERPA).